

1     **BUS INTERFACE SEGMENTS CONNECTED BY A REPEATER HAVING TWO**  
2     **OR MORE DEVICES SEPARATED BY A PHYSICAL LINK**  
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5     **ABSTRACT OF THE DISCLOSURE**  
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7             Bus repeaters offer electrical isolation by separating a single bus interface  
8     into one or more segments, and may provide cost advantages over bus bridges.

9     There is a class of electrical equipment that can utilize the advantages offered by  
10    bus repeaters, and in addition to these advantages need to separate the bus  
11    segments by a distance greater than can be offered by the typical single chip  
12    repeater. What is disclosed here is a method for creating bus interface segments by  
13    use of a repeater that consists of two or more devices separated by a physical link.  
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